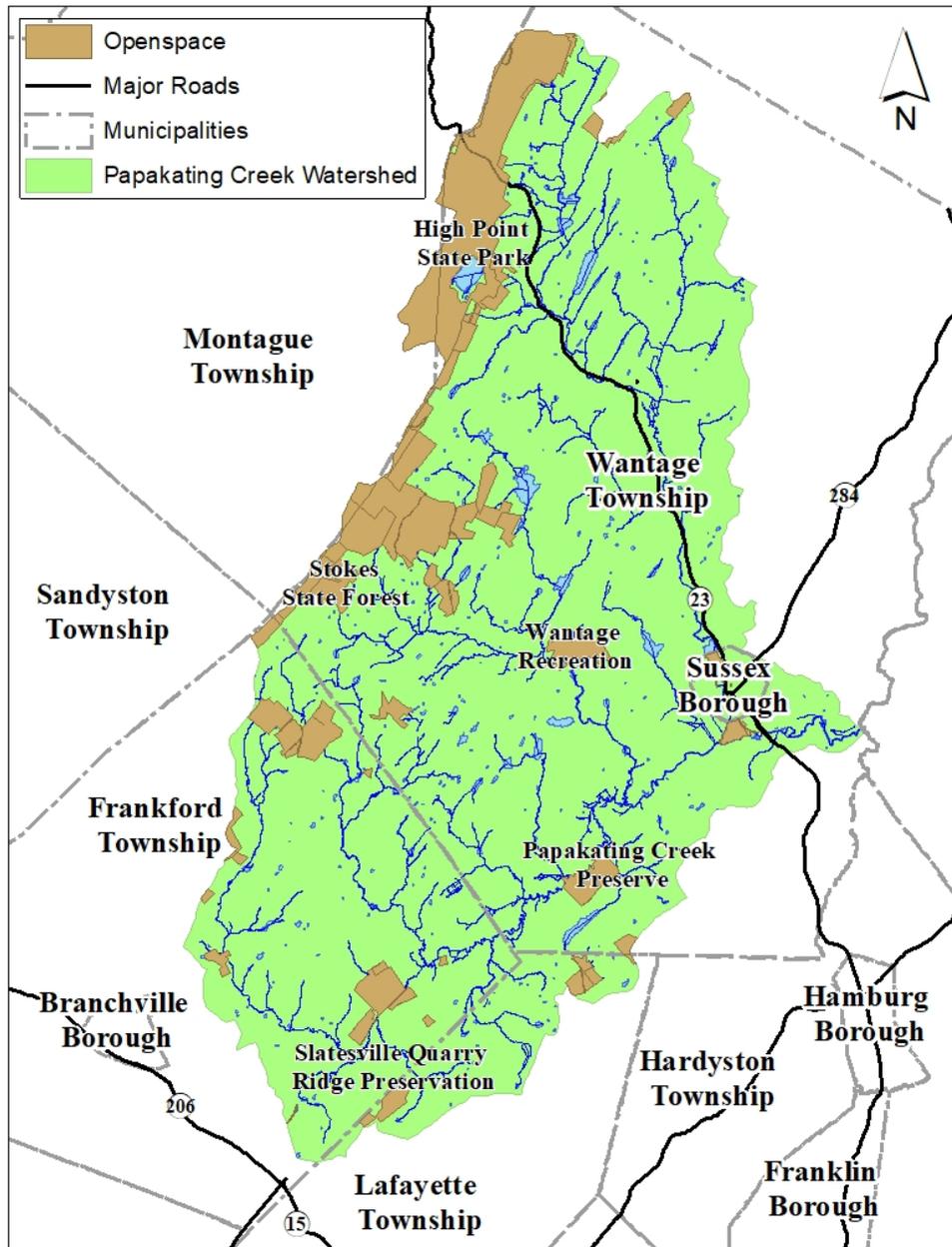


The Papakating Creek Watershed



Mission

1. Obtain a meaningful reduction in agriculture non-point source pollution
2. Implement Animal Waste Management Plans (AWMP) within 100' of water bodies
3. Fund the installation of practical conservation focused best management practices (BMPs)

Practical Conservation

Assistance to
Improve
Livestock
LIVELYHOOD



UPPER DELAWARE
CONSERVATION
DISTRICT

What is a BMP?

Many streams and rivers throughout New Jersey are considered impaired by the New Jersey Department of Environmental Protection (NJDEP). Unfavorable practices undertaken by residential and agricultural development contribute inputs that lead to above-normal levels of E. coli bacteria, total phosphorus (TP), and total suspended solids (TSS). Agriculture non-point source pollution can be reduced by implementing Animal Waste Management Plans (AWMP) that use best management practices (BMP) to address water quality impacts. A BMP is a method, measure, or practice that is implemented to prevent or reduce surface and groundwater pollution originating on-farms. A BMP may be used to correct existing problems and to prevent future potential degradation of water resources.

With federal grant funding assistance provided through the NJDEP the New Jersey Department of Agriculture (NJDA) and the Upper Delaware Conservation District have partnered to focus on BMP installation within the Papataking Creek Watershed in Sussex County. BMP categories for this grant will be (1.) erosion and sediment control, (2.) nutrient management, (3.) livestock barnyard manure and waste management, and (4.) livestock grazing management. The project goal is twofold: improving water quality and integrating BMPs to enhance livestock operations.

What BMPs can we help you with?

- Riparian Buffer
- Exclusionary Fence
- Filter Strip
- Pasture Management
- Nutrient Management and more...

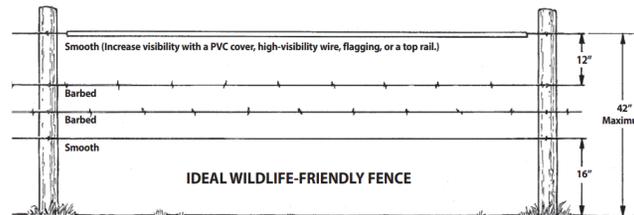


Photo Credit: Colorado Parks and Wildlife

Funding Available

- Administer technical assistance and on farm project funding to help farmers voluntarily exclude livestock from creeks in this impaired watershed through the installation of BMPs with funding allocated to the NJDA and Upper Delaware Conservation District.
- Project funding, first come first serve

Eligibility:

- Livestock farm located within the Papakating Creek Watershed
- Within 100' of a water body

**FOR MORE INFORMATION
CONTACT**

Funding is wholly or partially through a Federal 319(h) grant awarded by the New Jersey Department of Environmental Protection

Technical Assistance

Field visits to review operation: A Conservation Specialist will come to the farm to observe the current operation and obtain producer input and goals.

Recommendations: A Conservation Specialist will work with you to develop an AWMP.

Identify BMPs: A Conservation Specialist will work with you to provide technical assistance for BMP design, conduct a follow up site visit to review selected BMPs, and sighting.

Construction inspections to insure proper installation: A Conservation Specialist routinely inspects projects to verify installation procedures and answer questions that arise.

Flexibility: It is not always feasible to invest in a complete plan implementation at one time. The District has the flexibility in many cases to work with producers to plan projects to be installed in phases.



Photo Credit: Teagasc – the Agriculture and Food Development Authority

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